



DECLARATION and POWER OF ATTORNEY

As a below named joint inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe that I am an original first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention described in pending Application No. 10/037,602, entitled **Precise Measurement System for Barrier Materials**, filed on 10/19/01.

I hereby state that I have reviewed and understand the contents of the above identified specification, drawings and claims of the aforesaid application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States

I hereby appoint **Stanley Z. Cole**, Registration No. **17,654**, Customer Number **20027**, as my attorney to transact all business in the Patent and Trademark Office in any way connected with this patent application.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of

Title 18 of the U.S.C. and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of first inventor: FRANK W. ENGLE

Signature Frank W. Engle Date: May 30, 2002
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Name of second inventor: Clark I. Bright

Signature Clark I. Bright Date: May 30, 2002
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STATE OF ARIZONA
COUNTY OF Pima
The foregoing instrument was acknowledged
before me this 30 day of May 2002
By Frank W. Engle
Notary Public
My Commission Expires: June 30, 2008

